

MINIDRILL

FINFAN MACHINING PLATFORM



MiniDrill FinFan is a unique machining platform designed to safely perform the repair or increase the FinFan Cooler plug thread and other operations on heat exchangers, boilers and similar thermal exchange equipment.

Designed with operator safety in mind, this system can drill, ream, bore and even re-machine serrations in steam drums quickly and safely. With a 80 mm (3.150") travel, this tool is ideally suited for the majority of plant equipment.

The system is fully torque reacted with 2 clamping arms that are independent of one another and can accommodate most pitch configurations. Once locked into the tubes, the MiniDrill is extremely stable.



MiniDrill LOCKING PLATE



MiniDrill for FinFan applications is delivered with custom locking plate and 2 reaction shafts. Universal construction of the plate allows for locking machine with both shafts on one side to allow to machine the last holes in the row. Plate can be rotated through 180 degrees to accommodate partition plates, channel heads etc.

MiniDrill DRILLING



Drill for machining holes in tube plugs before removing them with special plug removal tool.

MiniDrill CHAMFERING



Special head for chamfering holes before threading.

MiniDrill THREADING



Tap with manual ratchet handle

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